

NSG-241US

10/516398
DT15 PCT/PTO 01 DEC 2004
PATENT

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.:	To Be Assigned
Applicant:	Hideaki Oshima et al.
Filed:	Herewith
Title:	GROUND WAVE RECEPTION ANTENNA UNIT AND METHOD FOR ADJUSTING ANTENNA GAIN (AS AMENDED)
TC/A.U.:	To Be Assigned
Examiner:	To Be Assigned
Docket No.:	NSG-241US

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

References JP 02-253702, JP 07-273526, JP 09-083242 and JP 01-295505 are not in the English language, but an English abstract thereof is attached to the copy of the reference submitted herewith.


Reference JP 5-82113 is not in the English language and no English language abstract was available. This reference and the other references were cited by a foreign patent office in a counterpart foreign application. A copy of this English language search report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP Section 609A(3), second paragraph.

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This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,


Kenneth N. Nigon, Reg. No. 31,549
Attorney(s) for Applicant(s)

KNN/tmb

Enclosures: PTO Form 1449
(5) References
Search Report

Dated: December 1, 2004

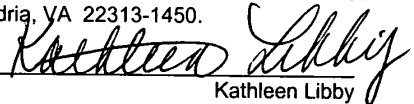
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Kathleen Libby

DT15 Rec'd PCT/PTO 01 DEC 2004

PTO/SB/08a (08-03) (AW 10/2003)

App. for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	To Be Assigned	10/516398
Filing Date	Herewith	
First Named Inventor	Hideaki Oshima et al.	
Art Unit	To Be Assigned	
Examiner Name	To Be Assigned	
Attorney Docket No.	NSG-241US	

SHEET 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	1	JP 07-273526 A	10/20/1995	Nippon Sheet Glass Co., Ltd.		<input type="checkbox"/>
	2	JP 09-083242 A	03/28/1997	Sharp Corp.		<input type="checkbox"/>
	3	JP 02-253702 A	10/12/1990	Japan Radio Co., Ltd.		<input type="checkbox"/>
	4	JP 01-295505 A	11/29/1989	Sanyo Electric Co., Ltd.		<input type="checkbox"/>
	5	JP 05-082113 U	11/05/1993	Nippon Sheet Glass Co., Ltd.		<input type="checkbox"/>
						<input type="checkbox"/>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

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⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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